



Product designation				Switch disconnecter
Product type designation				GA
Number of poles				Nr. 3
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current I _{th}				A 32
Rated insulation voltage U _i IEC/EN				V 1000
Rated impulse withstand voltage U _{imp}				kV 8
Operating current I _e				
AC21A				
400V				A 32
500V				A 32
690V				A 32
AC22A				
400V				A 32
500V				A 32
690V				A 32
AC23A				
400V				A 32
500V				A 25
690V				A 25
Power dissipation per pole max				W 0.6
Rated operational power AC23A				
400V				kW 15
690V				kW 22
Rated short time current (1s) I _{cs} (rms)				kA 0.8
Conditional short-circuit current (rms)				kA 10
Short-circuit protection with fuse				Class/A gG32
Making capacity AC23A 400V				A 400
Breaking capacity AC23A 400V				A 320
Mechanical life				cycles 100000
Electrical life AC21A				cycles 100000
Mechanical features				
Operating position				
normal allowable				Vertical plan Any
Fixing				Screw / DIN rail 35mm
Terminals				
type				Pillar
width mm				5.6
height mm				6.5
screw				M4
tool				Phillips 2

Tightening torque for terminals

min	Nm	1.8
max	Nm	2
min	lbin	16
max	lbin	18

Conductor section

IEC min	mm ²	0.75
IEC max	mm ²	16
AWG/kcmil min		18
AWG/kcmil max		6

UL technical data

UL Standard	UL60947-4-1
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General purpose current rating	A	32
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Operating voltage max	V	600
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Horsepower/FLA current three phase motor

240V	HP	10/28
480V	HP	20/27
600V	HP	20/22

Short circuit rating	kA rms	5
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Short circuit rating with fuse	Class/A	RK5/35
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Ambient conditions

Operating temperature

min	°C	-25
max	°C	55

Storage temperature

min	°C	-40
max	°C	+70

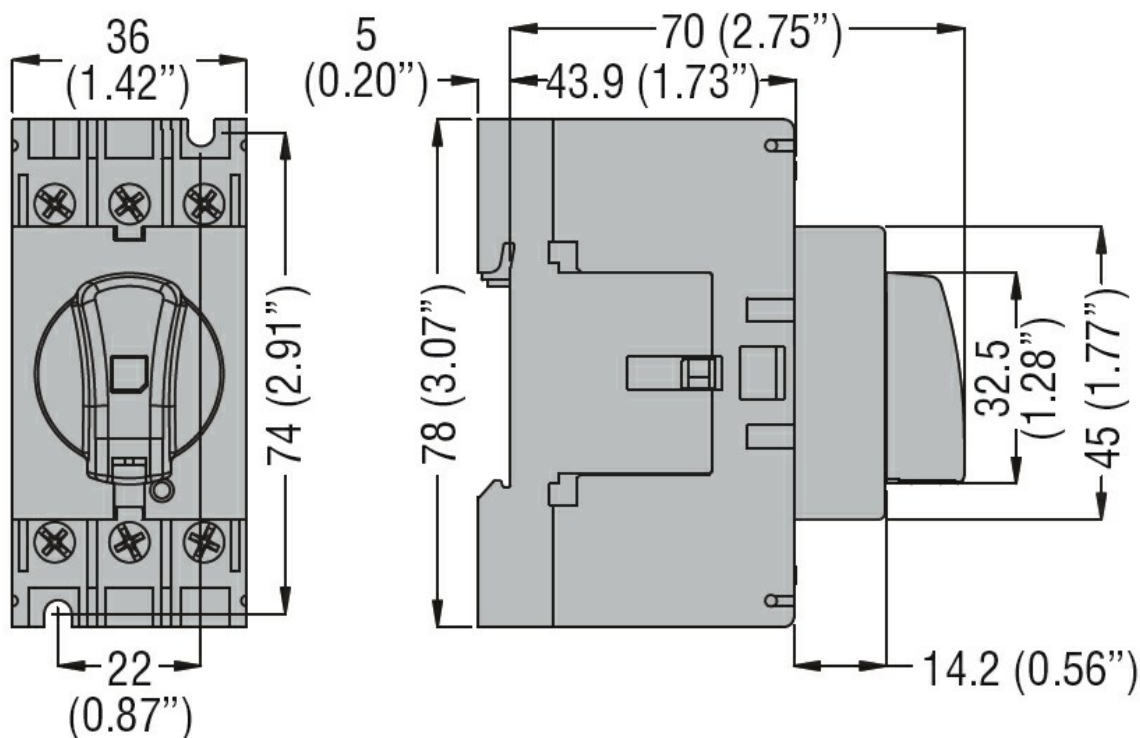
Max altitude	m	3000
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Resistance & Protection

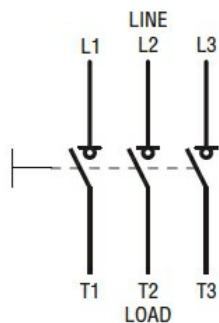
Frontal IP degree	IP20
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Pollution degree	3
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Dimensions



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n°60947-4-1

IEC/EN 60947-1

IEC/EN 60947-3

UL60947-4-1

Certifications

CCC

CSA C22.2 n°60947-4-1

cULus according to UL60947-4-1

EAC

KEMA

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter